

STANDARD COMMENTS-MAUI

Please contact Roland Tejano, Environmental Engineer, at 808 984-8232 if you have any questions.

A private water system will be used. The Department of Health does not have jurisdiction over private water systems. If the water is to be used for domestic purposes, it is highly recommended that the owner take every precaution to ensure that the water is safe and wholesome.

A private water system will serve the subdivision. The Department of Health's authority over drinking water quality applies only to "private public water systems" as defined in Chapter 11-20, Hawaii Administrative Rules, Chapter 11-20, "Potable Water Systems." The responsibility for water quality for this water systems falls upon the owner of the water system. It is highly recommended that steps are taken to assure that the water is safe and wholesome and is not detrimental to the health and safety of the consumer.

A rain catchment water system will be installed. The Department of Health does not have jurisdiction over rain catchment systems. If the water is to be used for domestic purposes, it is highly recommended that the owner take every precaution to ensure that the water is safe and wholesome. The University of Hawaii, College of Tropical Agriculture and Human Resources has published, "Guidelines in Rainwater Catchment Systems for Hawaii." Copies of the guidelines are available at this office.

A Public Water System will be used. Please contact the Safe Drinking Water Branch at 808 586-4258.

A Section 401 Water Qualification Certification (WQC) maybe required.

All requirements of Hawai'i Administrative Rules Chapter 11-62, Wastewater Systems must be complied with. Plan review and approval of all new wastewater disposal systems are required prior to construction of the systems. If you have any questions, please contact Roland Tejano, Environmental Wastewater Engineer at 808 984-8232.

All wastewater generated from the proposed subdivision shall be discharged to the County of Maui sewer system.

Applicant must comply with Hawaii Administrative Rules, Chapter 11-50, "Food Safety Code" if serving food.

Areas applicable to Individual Wastewater Systems (IWS) shall meet all the requirements of Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems." If you have any questions, please call Roland Tejano, Wastewater Engineer, at 808 984-8232.

Chapter 11-23, "Underground Injection Control" (UIC). Questions about UIC may be directed to the Safe Drinking Water Section at 808 586-4258.

During our preliminary review, we did not require to have a cesspool record inspection. In 2005, revised Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems", requires you to submit a Cesspool inspection on the property. Please have your engineer or licensed contractor inspect the cesspool and complete the attached form as we do not have a record on file on Lot 4-C-2. If you have any questions, please call Roland Tejano, Wastewater Engineer at 808 984-8232.

HAR, Chapter 11-46 sets maximum allowable sound levels from stationary equipment such as compressors and HVAC equipment. The attenuation of noise from these sources may depend on the location and placement of these types of equipment. This should be taken into consideration during the planning, design and construction of the building and installation of these types of equipment.

If meals are to be served, the kitchen must comply with Hawaii Administrative Rules, Chapter 11-50, "Food Safety Code."

In order to determine if you must comply with Hawaii Administrative Rules, Chapter 11-50, "Food Safety Code" please submit a detailed description of these events that are going to be taking place.

It is strongly recommended that the Standard Comments found at the Department's website: <http://health.hawaii.gov/epo/home/landuse-planning-review-program/> be reviewed and any comments specifically applicable to this project should be adhered to.

It is recommended that a mosquito control plan be developed for the landfill. *Aedes albopictus* is a dominant mosquito species in the Hana Area. It is also the vector of the Dengue fever virus. The accumulation of tires, vehicles and other objects that hold water serves as ideal breeding sources for mosquito. A comprehensive mosquito control program is needed for the Hana land fill. Should you have any questions, please call our Vector Control Branch at 808 873-3560.

National Pollutant Discharge Elimination System (NPDES) permit coverage maybe required for this project. The Clean Water Branch should be contacted at 808 586-4309.

Please be informed that during our preliminary review in 2004 we did not require cesspool information. In 2005, under revised Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems" you are required to submit cesspool information on the "New Cesspool Information Form". Please have your engineer or licensed contractor inspect the cesspool and complete the attached form as we do not have any record on file. If you have any questions, please call Roland Tejano, Wastewater Engineer at 808 984-8232.

Please contact the Safe Drinking Water Branch (SDWB) at 808 586-4258 regarding the private water system currently serving the

The area is subject to cane smoke and hydrogen sulfide (H₂S) odors from agricultural operations. If you have any questions, please call the Clean Air Branch at 808 984-8234.

Proposed subdivision is recommended for construction approval as Individual Wastewater System (IWS) can be utilized as a means of onsite wastewater disposal.

Provide plot plan and details of the wastewater disposal system.

The approved construction plans for Individual Wastewater System (IWS) for the project must be installed, inspected and have final approval by the Department of Health prior to use. Should you have any questions, please call Roland Tejano, Environmental Wastewater Engineer at 808 984-8232.

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The Army Corp of Engineers should be contacted at (808) 438-9258 to identify whether a Federal license or permit is required for this project.

The Department of Health's (DOH) authority over drinking water quality is limited to "public water systems" as defined in Hawaii Administrative Rules (HAR), Chapter 11-20, "Rules Relating to Potable Water Systems." Therefore the responsibility for the water quality for this water system falls upon the owner of the private water system; it is highly recommended that steps are taken to ensure that the water is safe and not detrimental to the health and safety of the consumer.

The project is located on the critical wastewater disposal area as determined by the Maui County Wastewater Advisory Committee.

We are unable to offer any further comments on the proposed project at this time as domestic wastewater collection, treatment and disposal have not been addressed. Information pertaining to the wastewater collection, treatment and disposal system should be provided in order that we may be able to evaluate any impact and make any determination related to the wastewater project.

Please be informed that the proposed wastewater system for the subdivision/development may have to include predesign consideration to address any effects associated with the construction of and/or discharges from the wastewater system to any public trust, Native Hawaiian resources or the exercise of traditional cultural practices. In addition, all wastewater plans must conform to applicable provisions to the Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems". If you have any questions, please call Roland Tejano, Wastewater Engineer at 808 984-8232.

HAR, Chapter 11-46 sets maximum allowable sound levels from stationary equipment such as compressors and HVAC equipment. The attenuation of noise from these sources may depend on the location and placement of these types of equipment. This should be taken into consideration during the planning, design and construction of the building and installation of these types of equipment.

There is no Cesspool inspection record on file. Please have your engineer or licensed contractor inspect the cesspool and complete the attached Cesspool form and return to our office for processing. If you have any questions please contact Roland Tejano, Environmental Engineer at 808 984-8232.

The approved construction plans for Individual Wastewater System (IWS) for the project must be installed, inspected and have final approval by the Department of Health prior to use.

The project is located on the critical wastewater disposal area as determined by the Maui County Wastewater Advisory Committee. We are unable to offer any further comments on the proposed project at this time as domestic wastewater treatment and disposal have not been addressed. Preliminary design/study

pertaining to the treatment unit and disposal system should be provided in order that we may be able to evaluate any determination related to the wastewater plan.

Please be informed that the proposed wastewater system for the subdivision may have to include design consideration to address any effects associated with the construction of and/or discharges from the wastewater system to any public trust, Native Hawaiian resources or the exercise of traditional cultural practices. In addition, all wastewater plans must conform to applicable provisions to the Hawaii Administrative Rules, Chapter 11-62, "Wastewater Systems". The use of individual wastewater systems will be allowed. The type and number of individual wastewater systems to be used on each lot will be determined by the wastewater rules in effect at the time of the building permit application(s).

We have no comments to offer.

We recommend that wastewater generated for the proposed subdivision be hooked up to the county sewer. If you have any questions, please call Roland Tejano, Wastewater Engineer at 808 984-8232.

October 29, 2015